

# Central Valley Flood Protection Coordinating Committee

**May 27, 2015**

Presented by:

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# Today's Discussion

## Where We've Been

- Operations & Maintenance Workgroup Findings

## Where We Are

- RFMP Phase 1 Review Summary

## Where We're Going

- Integrated CVFPP Workshop



# Where We've Been

## Operations & Maintenance Workgroup Findings

# Substantial Annual Shortfall for OMRR&R

- \$23-\$27M AB156 reported costs for State Plan of Flood Control OMRR&R
- Annual cost of necessary OMRR&R more than 3X this amount



# OMRR&R Funding Has Not Kept Up With Demands

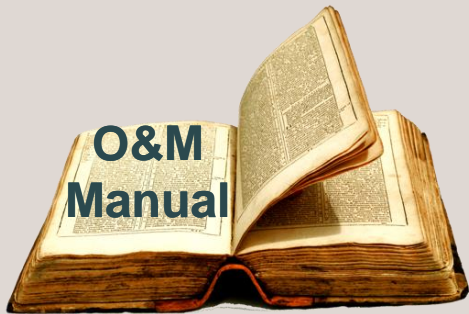
- Lack of adequate revenue sources
- Competition for limited grant funds
- Escalating transactional costs
- Increased regulatory constraints
- Not enough resources to execute all required OMRR&R tasks, impacting PL84-99 eligibility

# Today's O&M landscape is complex, costly

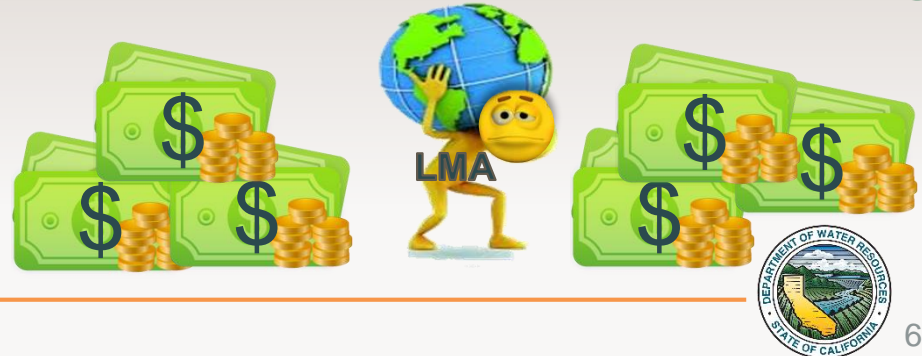
1950s

VS

2015



Maintain Channel  
Capacity



# The Status Quo is Not an Option

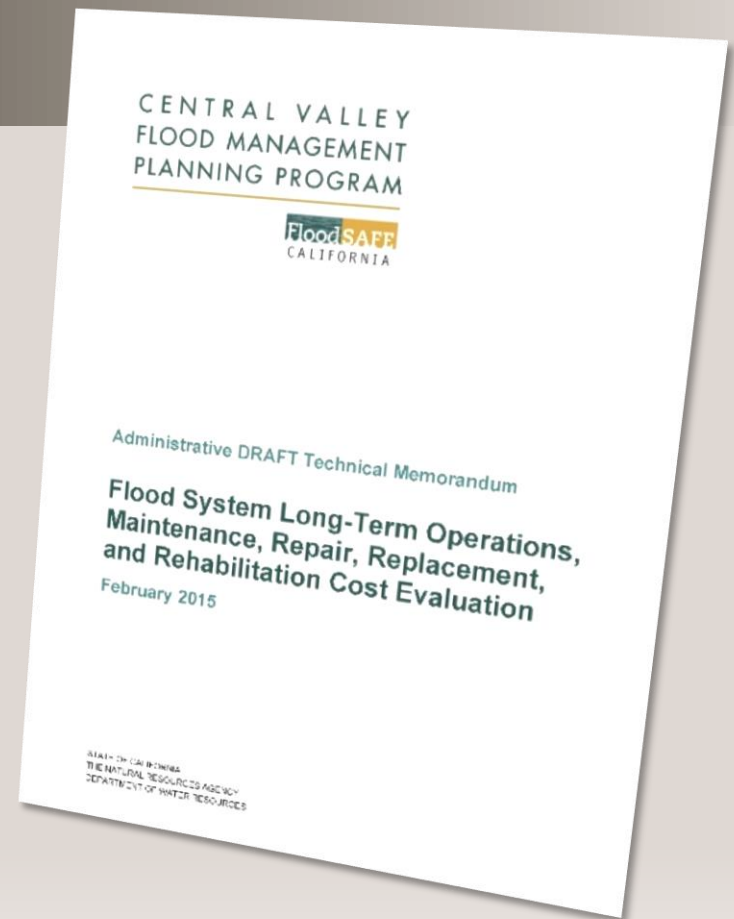
Without change...

- Repairs and improvements will continue to be deferred (and more expensive over time)
- Funding will continue to be fragmented and needs underestimated
- More LMAs could fall out of PL84-99 compliance
- Public safety and valuable assets are at risk

System: Middle Creek right bank - Unit 2 Levee System System Rating: Unacceptable Approved SWIF / LOI: No PL 84-99 RP Eligibility: Inactive		Middle Creek - Lake County - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2 Middle Creek right bank - Unit 2									
General	Operations and Maintenance Manuals	M	M								
	Emergency Supplies and Equipment	A	A								
	Flood Preparedness and Training	M	M								
Levee - Items Affecting PL 84-99 RP Eligibility	Encroachments										
	Closure Structures	NA	NA								
	Slope Stability	M	A								
	Erosion/Bank Caving	M	A								
	Animal Control										
	Culverts/Discharge Pipes	NA	NA								
Levee Embankments - Other Items	Underseepage Relief Wells/Toe Drainage Systems	NA	NA								
	Vegetation Growth	M	M								
	Sod Cover	M	A								
	Settlement	M	M								
	Depressions/Rutting	M	M								
	Cracking	A	M								
	Riprap Revetments & Bank Protection	NA	NA								
	Revetments other than Riprap	NA	M								
	Seepage	A	A								
	Legend	M		Includes Unacceptable observations not likely to prevent performance in next flood event							
		U		Serious deficiency noted in past inspection report has not been corrected within the established timeframe							
				Likely prevents performance in next flood event							

# Next Steps

- Revise TM; consider comments
- Work with LMAs to categorize AB156 report information into TM cost categories
- Identify implementable actions to be included in 2017 CVFPP Update



# Where We Are

## RFMP Phase 1 Review Summary

# RFMP Content Review Activities

Chapter  
**2**

Converging

Chapter  
**3**

System  
Management

1. DWR/RFMP Listening Tour
2. Review of Regional Plans
3. Review of Projects Identified in Regional Plans
4. Continued Discussions and Dialogue - *Ongoing*

*February -  
May 2015*

# RFMP Review – Final Draft Findings

Regional Plan	Total Number of Projects	Percentage of Projects <u>Without</u> Estimated Costs	Total Estimated Project Costs (in Billions)
Mid-Upper Sacramento River	98	19%	\$3.6
Feather River	99	12%	\$2.2
Lower Sacramento River and Delta North	121	26%	\$4.9
Lower San Joaquin River and Delta South	143	3%	\$3.0
Mid San Joaquin River	37	3%	\$0.4
Upper San Joaquin River	88	13%	\$1.7*
<b>TOTAL</b>	<b>586</b>		<b>\$15.8</b>

Notes:

1) \*= Include costs for the San Joaquin River Restoration Program, which has federal funding. Without SJRRP costs, the USJR total costs is \$0.7B making the RFMP total cost \$14.8B.

# Organization of RFMP Review Material

- Change Log
- Introduction
- Summary of Regional Plans
- Summary of Proposed Regional Projects
- RFMP Phase 2 Overview
- Appendices



# “Summary of Regional Plans” Section

## Basin overviews

- Overarching common issues reported
- Overview of Sacramento Basin
  - 3 RFMP summaries
- Overview of San Joaquin Basin
  - 3 RFMP summaries
- Location maps

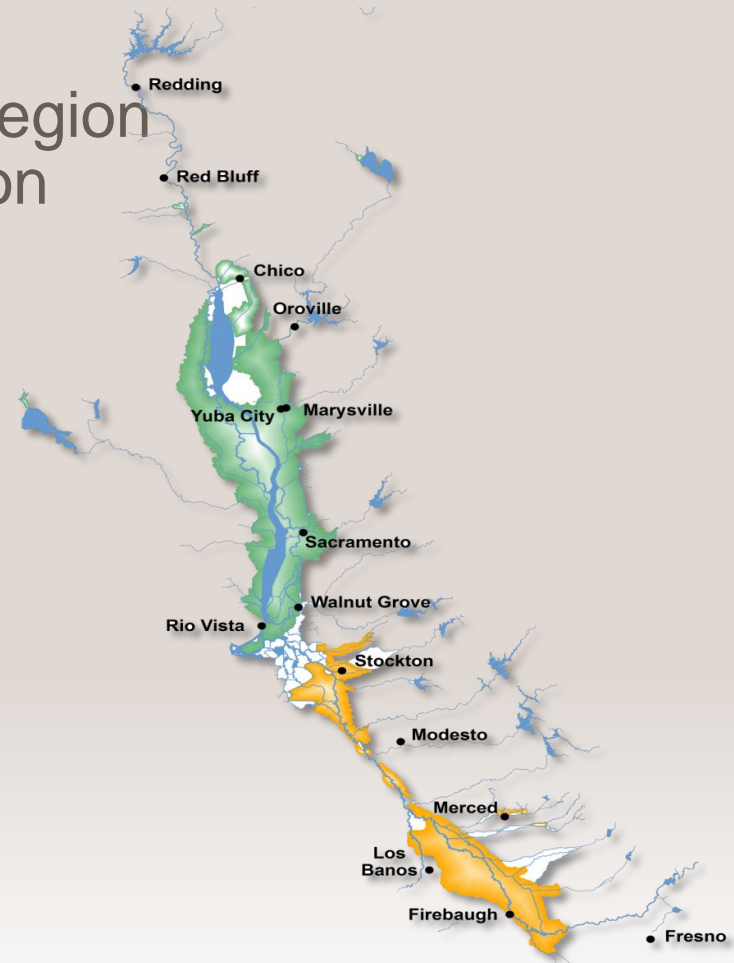
## Plan comparison summaries

- Scope and guideline review
- Major problem types
- Unique features (bundling, multi-benefit)
- Prioritization
- Demographics/social vulnerability



# “Summary of Proposed Regional Projects” Section

- Introduction
  - Discussion of project types by region
  - Proposed project maps by region
- Project review summary
  - Description of review:
    - Table of criteria definitions
  - Project review tables:
    - General information location
    - Project funding
    - Project type
    - Project benefit
    - SSIA compliance
    - 2012 PEIR consistency

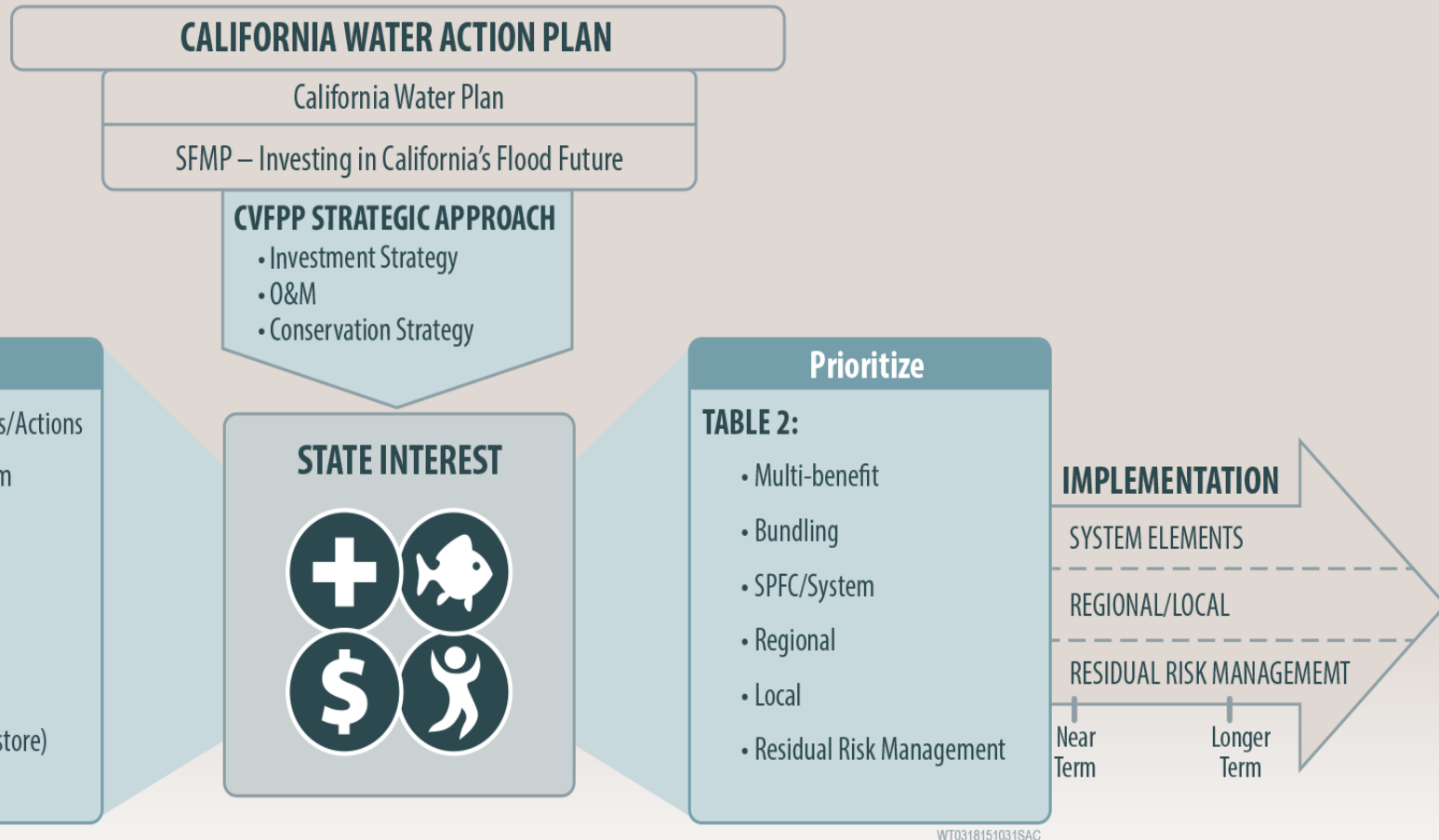


# “RFMP Phase 2 Overview” Section



- RFMP Phase 2 overview and the path forward
  - Overview of ongoing process
  - Integration of RFMP into 2017 CVFPP Update
  - Transition from Phase 1 to Phase 2
  - Path forward

# Development of the 2017 CVFPP Update



# “Appendices” Section

- Appendices
  - RFMP Phase 1 Plans (CDs)
  - Individual RFMP Plan Tables
  - By Region: Project Review Tables
  - By Region: Map Book



# Next Steps

- Develop RFMP Review material document
- Local agency review of material and continued listening tours
- RFMP Phase 2 actions: project bundling, regional coordination
- Integration of RFMPs into 2017 CVFPP Update development process

# Where We're Going

## Integrated CVFPP Workshop



# DWR Integrated CVFPP Workshop

**Wednesday, June 24, 1-4 p.m.**

City of West Sacramento

1170 West Capitol Avenue

- Discussion will focus on key elements of the CVFPP:
  - BWFS
  - RFMP
  - Conservation Strategy

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